Remedial Investigation Water Column Monitoring/Small Volume Chemical Data Collection Addendum A, Water Quality Monitoring for the River Mile 10.9 Removal Action, Lower Passaic River Study Area, Revision 0, July 1, 2013 Responses to CDM Smith (on behalf of USEPA and USACE) Review Comments Dated July 15, 2013

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No.	QAPP Worksheet/Page	Specific Comments
1.	Table 1-QAPP Worksheet Key, page 8 of 8	Worksheet #29, Project Documents and Records should be updated and added to this addendum to include the reporting of turbidity data, correlation to COPCs and the records generated during the monitoring events.
		Response: Worksheet #29 has been added to the Addendum. It accounts for weekly reporting of turbidity data to USEPA, event based reporting to USEPA in response to turbidity action criteria exceedances, and preparation of technical memoranda involving correlations between turbidity and suspended solids, and other statistical evaluations. A correlation between turbidity and COPCs is not being conducted and therefore is not being reported.
2.	Table 1-QAPP Worksheet Key, Page 8 of 8	Worksheet #37, Data Usability Assessment should be updated to include the process for data correlation of monitored parameters and the COPCs.
		Response: The CPG does not intend to develop correlations between turbidity and COPCs for real-time assessment of dredging and capping operations. Rather, the COPC results will be directly compared to appropriate water quality criteria.
3.	QAPP Worksheet #2, page 5 of 5	Task 5.3, Streamlining Data Review – the required information is shown as "To be completed following data evaluation", this is incorrect. In addition, NA is listed under the Crosswalk to QAPP column; this is confusing. If streamlining is not applicable then the text in the second column does not match. Please clarify.
		Response: Task 5.3 Streamlining Data Review has been deleted.
4.	QAPP Worksheets #3 and 4	A telephone number and email are listed for Andrew Watson on worksheet #4, please update the TBD on worksheet #3.
		Response: Worksheet #3 has been updated with Andrew Watson's contact information
5.	QAPP Worksheet #15	A footnote is needed to explain the low project action limit (PAL) values which are below the project quantitation limits.
		Response: A footnote has been added to indicate that the PALs are risk based values that are lower than the quantitation limits achievable using small volume (i.e. a 1 or 2 liter sample aliquot for PCDDs/PCDFs) sampling techniques.

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6.		Please include the monitoring goals for TSS and turbidity on Worksheet 15
QAP	P Worksheet 15	Response: The purpose of the QAPP addendum is to present additions and/or changes to the main QAPP. The purpose of Worksheet 15 is for identifying Data Quality Levels and Analytical Method Evaluation, i.e., achievable laboratory limits. It is not for monitoring goals. This comment does not apply to QAPP Worksheet 15. The only change to Worksheet 15 is the incorporation of a 2 liter rather than 1 liter PCDDs/PCDFs sample aliquot.